

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

POWER OF ATTORNEY BY ASSIGNEE

Under the provisions of 37 C.F.R. § 3.71, AREVA NP Inc., the undersigned assignee of record of the entire interest in the patents and patent applications identified on the attached Schedule A by virtue of assignment as indicated on a paper included as part of this filing, elects to conduct the prosecution of the application/maintenance of the applications/patents to the exclusion of the inventor(s). The undersigned hereby declares that he has reviewed the above-referenced assignments and hereby declares that, to the best of his knowledge, title is in the Assignee, and further declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true. The assignee hereby revokes any previous powers of attorney and appoints the following to transact all business, including prosecution, in the Patent and Trademark Office connected therewith:

Practitioners associated with Customer Number 89606

of Sean P. O'Hanlon, Esq., PLLC having an address of 460 S. Union St., Alexandria, VA 22314. In addition, please direct all communications to:

The address associated with Customer Number 89606

The above-identified attorneys are now to be indicated to have the full power to prosecute the above-identified application before the U.S. Patent and Trademark Office.

ASSIGNEE
AREVA NP Inc.

Date: 15 February 2010

By:



David Royer
Senior Counsel

SCHEDULE A

Application No.	Patent No.	Title
07/674,014	5,180,540	Fuel Rod Consolidation Structure
07/703,082	5,117,548	Apparatus For Loosening A Mechanical Plug In A Heat Exchanger Tube
07/726,094	5,124,116	Grid Key For Exterior Grid Cells
07/915,573	5,272,742	Upper End Fitting
07/970,760	5,299,245	Spacer Grid For A Nuclear Fuel Assembly
08/097,502	5,359,632	Permanent Canal Seal Plate
08/123,419	5,339,341	Mid Span Mixer Grid
08/151,453	5,377,242	Method And System For Emergency Core Cooling
08/164,232	5,373,540	Spent Nuclear Fuel Shipping Basket
08/213,321	5,367,548	Guide Tube Retainer
08/214,713	5,361,283	Guide Tube Retainer
08/219,679	5,361,287	Nuclear Fuel Assembly Lower End Fitting
08/298,813	5,461,647	Drive Tool For Upper End Fitting Locking Arrangement
08/305,251	5,606,792	Hydraulic Expander Assembly And Control System
08/339,947	5,593,578	Filter Adapter And Disposable Filter
08/394,921	5,511,223	Diverse Processes Electronic Protection And Control Module
08/408,670	5,587,025	Nuclear SG Chemical Cleaning Passivation Solution
08/535,570	5,813,370	Steam Generator Lanceing System
08/561,485	5,678,230	Disposable Media Filter
08/563,181	5,736,052	Ion Exchange Resin Particle Separation System
08/705,234	5,684,845	Multi-Axis Grid Keying Fixture
08/762,538	5,791,046	Method Of Sleeving Damaged Heat Exchanger Tubes
08/822,277	5,873,142	Lance Head
08/867,050	5,923,555	Welding System
08/946,536	5,898,745	Nuclear Fuel Assembly Locator
09/027,944	5,999,584	Reactor Head Lift Apparatus
09/065,824	6,269,956	Disposable Media Filter
09/079,578	6,076,407	Pipe Inspection Probe
09/294,470	6,327,321	Borated Aluminum Rodlets For Use In Spent Nuclear Fuel Assemblies
09/575,887	6,639,961	Nuclear Fuel Pellet Loading Method And Machine For Same
09/594,072	6,358,120	Vision Enhanced Under Water Waterjet
09/650,925	6,502,452	Method Of Testing Boiler Tube Integrity And Probe For Same
09/724,035	6,421,916	Method For The Removal Of Rib Plugs Using A Spiral TIG Welding Technique To Relax The Rib Plug
09/757,190	6,676,039	Pressurized Abrasive Feed And Metering System For Waterjet Cutting Systems

Application No.	Patent No.	Title
09/834,536	6,607,670	Process For Rapid Colloidal Suspension Removal
09/996,646	6,682,287	Segmented Link Robot For Waste Removal
10/010,152	6,732,425	Heat Exchanger Sleeve End Expander Apparatus
10/015,982	6,772,638	UT Detection and Sizing Method For Thin Walled Tubes
10/077,204	6,678,344	Method And Apparatus For Producing Radioisotopes
10/437,156	6,856,662	Remote Examination Of Reactor Nozzle J-Groove Welds
10/643,054	7,046,032	Electrical Connection Plug For Remote Monitoring Of High Voltage Motors
10/674,121	7,533,715	Tube Walker For Examination And Repair Of Steam Generators
10/941,726	7,285,747	Flux Assisted Gas Tungsten Arc Welding Utilizing Consumable Inserts For Ultra Low Profile Welding Applications
11/082,067	7,162,981	System For Annulus Tooling Alignment With Suction Pickup In The Stay Dome On The Secondary Side Of A Steam Generator
11/209,902	7,346,141	Apparatus And Method For Moving A Ferromagnetic Element
11/212,250	7,302,917	Chemical Cleaning Of A Steam Generator During Mode 5 Generator Shut Down
11/493,265	7,464,670	System For Cleaning, Inspection And Tooling Delivery In The Secondary Side Of A Steam Generator
11/825,613	pending	Cladding Complex Piping Geometry
12/157,787	pending	High Crown Anti-Rotation Bolt

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of: R. Matney *et al.* Confirmation No.: 6908

Application No.: 10/015,982 Group Art Unit: 2856

Filed: October 30, 2001 Examiner: J. Chapman, Jr.

Patent No.: 6,772,638 Issued: August 10, 2004

For: UT DETECTION AND SIZING METHOD FOR THIN WALL TUBES

STATEMENT UNDER 37 CFR § 3.73(B)

Sir:

In conjunction with the Power of Attorney by Assignee filed concurrently herewith, AREVA NP Inc. states that it is the assignee of the entire right, title, and interest in the above-identified patent by virtue of a chain of title from the inventor as follows:

From Russell M. Matney, Mihai G. Pop, and Joseph R. Wyatt, III (the inventors) to Framatome ANP, Inc., the assignment document of which was recorded in the United States Patent and Trademark Office on June 21, 2004 at Reel 015483, Frame 0448.

From Framatome ANP, Inc. to AREVA NP Inc., the assignment document (notice of name change) for which was filed with the United States Patent and Trademark Office via the Electronic Patent Assignment System on February 20, 2010, having EPAS identification number PAT1119702. A copy of the document is included herewith.

Acceptance and entry of the Power of Attorney is respectfully requested. Should any

U.S. Patent and Trademark Office personnel feel further communication would be beneficial, such personnel is urged to call the undersigned at the telephone number provided below.

Respectfully Submitted,

/Sean P. O'Hanlon/

Dated: February 20, 2010

Sean P. O'Hanlon

Reg. No. 47,252

Sean P. O'Hanlon, Esq., PLLC

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PAGE 1

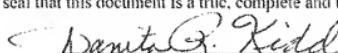
The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "FRAMATOME ANP, INC.", CHANGING ITS NAME FROM "FRAMATOME ANP, INC." TO "AREVA NP INC.", FILED IN THIS OFFICE ON THE FIFTEENTH DAY OF MARCH, A.D. 2006, AT 9:16 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

COMMONWEALTH OF VIRGINIA
CITY OF LYNCHBURG / U.S.A.

I, DANITA R. KIDD, Notary Public, certify with my seal that this document is a true, complete and unaltered photocopy of the original document.
Commission Expires: December 31, 2012


Danita R. Kidd
NOTARY PUBLIC - Registration # 205569



2194311 8100

060248771

Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 4593593

DATE: 03-15-06

STATE OF DELAWARE
CERTIFICATE OF AMENDMENT
OF CERTIFICATE OF INCORPORATION

State of Delaware
Secretary of State
Division of Corporations
Delivered 09:30 AM 03/15/2006
FILED 09:16 AM 03/15/2006
SRV 060248771 - 2194311 FILE

The corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware does hereby certify:

1. The name of the corporation (herein after called the "Corporation") is Framatome ANP, Inc
2. That by unanimous consent of the Executive Committee acting with full authority for the Board of Directors of FRAMATOME ANP, INC., resolutions were duly adopted setting forth a proposed amendment of the Certificate of Incorporation of said Corporation to change the name to AREVA NP INC.
3. That thereafter, by consent of the sole stockholder of said corporation in accordance with the General Corporation Law of the State of Delaware the following amendment to the certificate of incorporation was approved:

RESOLVED, by Framatome USA, Inc., as holder of 100% of the outstanding voting stock power of Framatome ANP, Inc. (the "Company"), that Article FIRST of the Certificate of Incorporation of the Company be amended to read in its entirety as follows:

"FIRST: The name of the corporation is AREVA NP INC."

RESOLVED FURTHER, that the proper officers of this Company, each acting severally and without the necessity of being joined by any other party, are hereby authorized to take any and all actions and to execute and deliver all instruments or other documents deemed by them, or any one of them, to be necessary or desirable in order to carry out the intent of the foregoing resolution.

4. The amendment of the certificate of incorporation herein certified has been duly adopted in accordance with the provisions of Sections 228 and 242 of the General Corporation Law of Delaware.

IN WITNESS WHEREOF, said corporation has caused this certificate to be signed this 13 day of March 2006.

By: David F. Guza
Authorized Officer
Title: SECRETARY
Name: DAVID F. GUZA



STATE OF VIRGINIA
CITY OF LYNCHBURG

I, Danita R. Kidd, a Notary Public of and for the City aforesaid in the State of Virginia, hereby certify that David F. Guza personally appeared and subscribed before me this 13 day of March, 2006

Danita R. Kidd
NOTARY PUBLIC

My Commission Expires: Dec. 31, 2008

SEAL



Danita R. Kidd
NOTARY PUBLIC
Commonwealth of VA
Comm. Expires: 12-31-08



COMMONWEALTH OF VIRGINIA
CITY OF LYNCHBURG / U.S.A.

I, DANITA R. KIDD, Notary Public, certify with my seal that this document is a true, complete and unaltered photocopy of the original document.

Commission Expires: December 31, 2012

Danita R. Kidd
NOTARY PUBLIC - Registration # 205569